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From: Georgann S. Grunebach

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Date: April 29, 2005

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(Name of Applicant, Assignee or Registered Representative)

April 29, 2005

Date

(Date of Facsimile Transmission)

Re:

Serial No. 10/068,047

Filed: February 5, 2002

Inventors:

Ernest C. Chen et al.

For:

DUAL LAYER SIGNAL PROCESSING IN A LAYERED MODULATION DIGITAL SIGNAL

SYSTEM

Attorney Docket No.:

PD-201151

Transmitted herewith:

INFORMATION DISCLOSURE STATEMENT (2 pages)

FORM PTO 1449 (1 page)

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Patent PD-201151

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Emest C. Chen,

et al.

Serial No.:

10/068.047

Filed:

February 5, 2005

For:

DUAL LAYER SIGNAL

PROCESSING IN A LAYERED MODULATION DIGITAL SIGNAL

SYSTEM

Group Art Unit:

2631

Examiner:

Juan A. Torres

I hereby certify that this correspondence is being facsimile transmitted to (703) 872-9306

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223/3/1450, on the date below:

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SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (c)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in an Office Action dated April 19, 2005 in related patent application serial number 10/068,039 filed on February 5, 2002.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. §1.97(e)

No Item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

Seorgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-4615

April 29, 2005

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO	Complete if Known	
	Application Number	10/068,047
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	February 5, 2002
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	Juan A. Torres
	Attorney Docket Number	
Sheet 1 of 1	715011107	

			U.S. PATENT DO	Name of Patentee or	Pages, Columns, Lines.
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
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